

IN THE CLAIMS

Please amend the claims as follows:

1. (Original) An isolated polynucleotide, which encodes a protein comprising the amino acid sequence of SEQ ID NO:2.

Claim 2. (Cancelled)

3. (Original) A vector comprising the isolated polynucleotide of Claim 1.

4. (Original) A host cell comprising the isolated polynucleotide of Claim 1.

5. (Previously Presented) The host cell of Claim 4, which is a *Corynebacterium*.

6. (Previously Presented) The host cell of Claim 4, wherein said host cell is selected from the group consisting of *Corynebacterium glutamicum*, *Corynebacterium acetoglutamicum*, *Corynebacterium acetoacidophilum*, *Corynebacterium melassecola*, *Corynebacterium thermoaminogenes*, and *Brevibacterium flavum*.

Claims 7-9 (Cancelled).

10. (Original) A method for making OxyR transcriptional regulator protein, comprising

- a) culturing the host cell of Claim 4 for a duration of time under conditions suitable for expression of OxyR transcriptional regulator protein; and
- b) collecting the OxyR transcriptional regulator protein.

11. (Original) An isolated polynucleotide, which comprises SEQ ID NO:1.

12. (Currently Amended) An isolated polynucleotide, which is fully complimentary to the coding strand of SEQ ID NO:1 ~~polynucleotide of Claim 11~~.

13. (Currently Amended) An isolated polynucleotide, which is at least ~~70%~~ 90% identical to SEQ ID NO:1 and encodes a protein with OxyR transcriptional regulator activity.

14. (Currently Amended) An isolated polynucleotide, which is at least ~~80%~~ 95% identical to SEQ ID NO:1 and encodes a protein with OxyR transcriptional regulator activity.

15. (Previously Presented) An isolated polynucleotide, which is at least ~~90%~~ 99% identical to SEQ ID NO:1 and encodes a protein with OxyR transcriptional regulator activity.

16. (Currently Amended) An isolated polynucleotide, consisting of a nucleotide sequence selected from the group consisting of at least 15 consecutive nucleotides of nucleotides 1 to 490 of SEQ ID NO:1, ~~at least 15 consecutive nucleotides of the complement of nucleotides 1 to 490 of SEQ ID NO:1,~~ at least 25 consecutive nucleotides of nucleotides 491 to 1471 of SEQ ID NO:1, ~~at least 25 consecutive nucleotides of the complement of nucleotides 491 to 1471 of SEQ ID NO:1,~~ and at least 15 consecutive nucleotides of nucleotides 1472 to 1675 of SEQ ID NO:1, ~~and at least 25 consecutive nucleotides of the complement of nucleotides 1472 to 1675 of SEQ ID NO:1.~~

17. (Currently Amended) An isolated polynucleotide, which hybridizes under stringent conditions to SEQ ID NO: 1; wherein said stringent conditions comprise washing in 2 X SSC at a temperature of from 50 to 68°C which is at least ~~70%~~ 90% identical to SEQ ID NO:1, and which encodes a protein with OxyR transcriptional regulation activity.

Claim 18 (Cancelled).

19. (Original) A vector comprising the isolated polynucleotide of Claim 11.

20. (Original) A host cell comprising the isolated polynucleotide of Claim 11.

21. (Currently Amended) The host cell of Claim 20, which is a *Corynebacterium* ~~*Coryneform*~~ bacterium.

22. (Previously Presented) The host cell of Claim 20, wherein said host cell is selected from the group consisting of *Corynebacterium glutamicum*, *Corynebacterium acetoglutamicum*, *Corynebacterium acetoacidophilum*, *Corynebacterium melassecola*, *Corynebacterium thermoaminogenes*, and *Brevibacterium flavum*.

Claims 23-25 (Cancelled).

26. (Original) A method for making OxyR transcriptional regulator protein, comprising

- a) culturing the host cell of Claim 20 for a duration of time under conditions suitable for expression of OxyR transcriptional regulator protein; and
- b) collecting the OxyR transcriptional regulator protein.

27. (Currently Amended) A ~~Coryneform bacterium~~ Corynebacterium, which comprises an overexpressed polynucleotide which comprises SEQ ID NO:1, an overexpressed polynucleotide which encodes SEQ ID NO:2, or an overexpressed polynucleotide which comprises a nucleotide sequence that is at least 70%-90% identical to SEQ ID NO:1 and encodes a protein with OxyR transcriptional regulation activity, wherein said overexpression is achieved by increasing the copy number of said polynucleotide or operably linking a promoter to said polynucleotide.

28. (Currently Amended) The ~~Coryneform bacterium~~ Corynebacterium of Claim 27, which comprises the polynucleotide sequence of SEQ ID NO:1.

29. (Original) *Corynebacterium glutamicum* DSM 13457.

Claims 30-38 (Cancelled).

39. (New) The *Corynebacterium* of Claim 27, comprising a polynucleotide which encodes SEQ ID NO:2.